

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

ROBERT D. STRAUB

Examiner:

Unknown

Serial No .:

10/724,480

Filed:

November 28, 2003

For:

METHOD FOR PROVIDING A CONTROLLED INJECTION

RATE AND INJECTION PRESSURE IN A FUEL INJECTOR

ASSEMBLY

Attorney Docket No.: DDTC 0195 PUS1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March 16, 2004

Donald J. Harrington Name of Person Signing Date of Deposit

Atty Dkt No. DDTC 0195 PUS1

S/N: 10/724,480

Since this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included.

Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

ROBERT D. STRAUB

By

Donald J. Harrington

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Date: March 16, 2004

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PTO/SB/08A (10-96) [MODIFIED]
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Substantion DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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C	Complete if Known
Application Number	
Filing Date	
First Named Inventor	Robert D. Straub
Group Art Unit	
Examiner Name	Unknown
Attorney Docket Number	DDTC 0195 PUS1

	U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.1	U.S. PATENT D	OCUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,836,080		Butterfield	9-1974	
		4,378,774		Kato	4-1983	
		4,618,095		Spoolstra	10-1986	
		4,684,067		Cotter et al.	8-1987	-
		4,741,478		Teerman et al.	5-1988	
		4,867,128		Ragg et al.	9-1989	
		5,072,882		Taue et al.	12-1991	
		5,219,122		Iwanaga	6-1993	
		5,494,219		Maley et al.	2-1996	
		5,634,448	,	Shinogle et al.	6-1997	
		5,687,693		Chen et al.	11-1997	
		5,788,154		Beatty	8-1998	
		5,839,412		Stockner et al.	11-1998	
		5,873,526		Cooke	2-1999	
		5,954,487		Straub et al.	9-1999	
		6,158,419		Jett et al.	12-2000	
				,		

FOREIGN PATENT DOCUMENTS								
Examiner Cit		Foreign Patent Document Kind Code ⁵ Office ³ Number ⁴ (<i>if known</i>)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			134,363		Budejovice	12-15-1948		
			760,852		Groeschel	11-7-1956		
		EP	1 055 814 A2		Mack Trucks Inc.	11-29-2000		
		WO	00/34644		Diesel Technology	6-15-2000		

Examiner	Date	
_Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.